

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

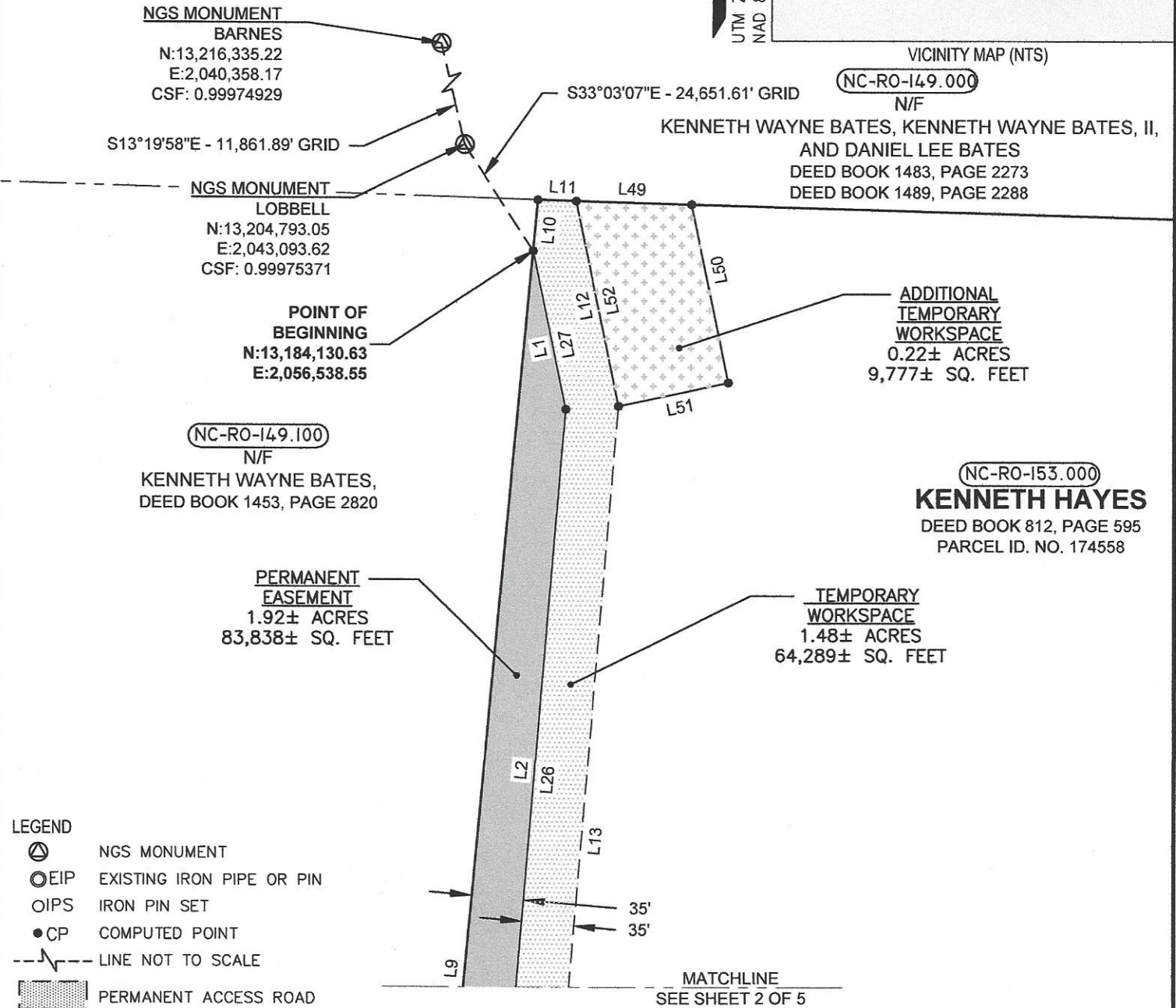
Exhibit 76 to Complaint

Map of MVP Parcel No. NC-RO-153.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 812, PAGE 595
5. PARCEL ID: 174558
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 812, page 595); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

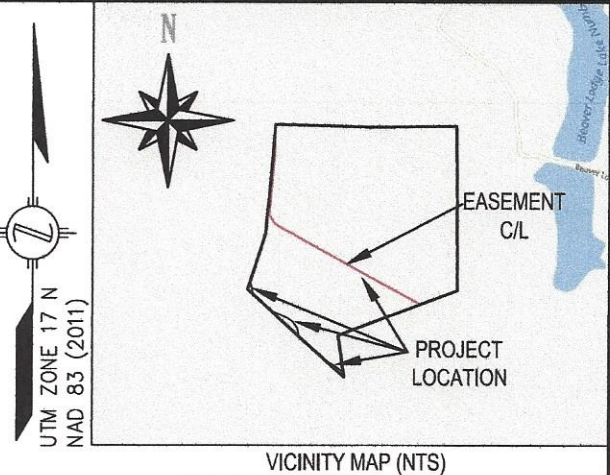
That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 20th day of May, 2020

THOMAS WARNER KIMMEL, PLS L 3674

LAND OWNER INITIALS: DATE:

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591



VICINITY MAP (NTS)

NC-RO-149.000
N/F

KENNETH WAYNE BATES, KENNETH WAYNE BATES, II,
AND DANIEL LEE BATES
DEED BOOK 1483, PAGE 2273
DEED BOOK 1489, PAGE 2288

NC-RO-149.100
N/F

KENNETH WAYNE BATES,
DEED BOOK 1453, PAGE 2820

NC-RO-153.000

KENNETH HAYES
DEED BOOK 812, PAGE 595
PARCEL ID. NO. 174558

TEMPORARY
WORKSPACE
1.48± ACRES
64,289± SQ. FEET

KENNETH HAYES
sq. ft. acres
AREA OF PERMANENT EASEMENT: 83,838± 1.92 ACRES
AREA OF TEMPORARY WORKSPACE: 83,181± 1.91 ACRES
AREA OF ADDITIONAL TEMPORARY WORKSPACE: 30,795± 0.71 ACRES
AREA OF ACCESS ROAD: 15,772± 0.36 ACRES
AREA OF POSSIBLE TEMPORARY WORKSPACE: 3520± 0.08 ACRES

feet rods
CENTERLINE OF EASEMENT: 1,833± 111.11±
CENTERLINE OF ACCESS ROAD: 633± 38.36±

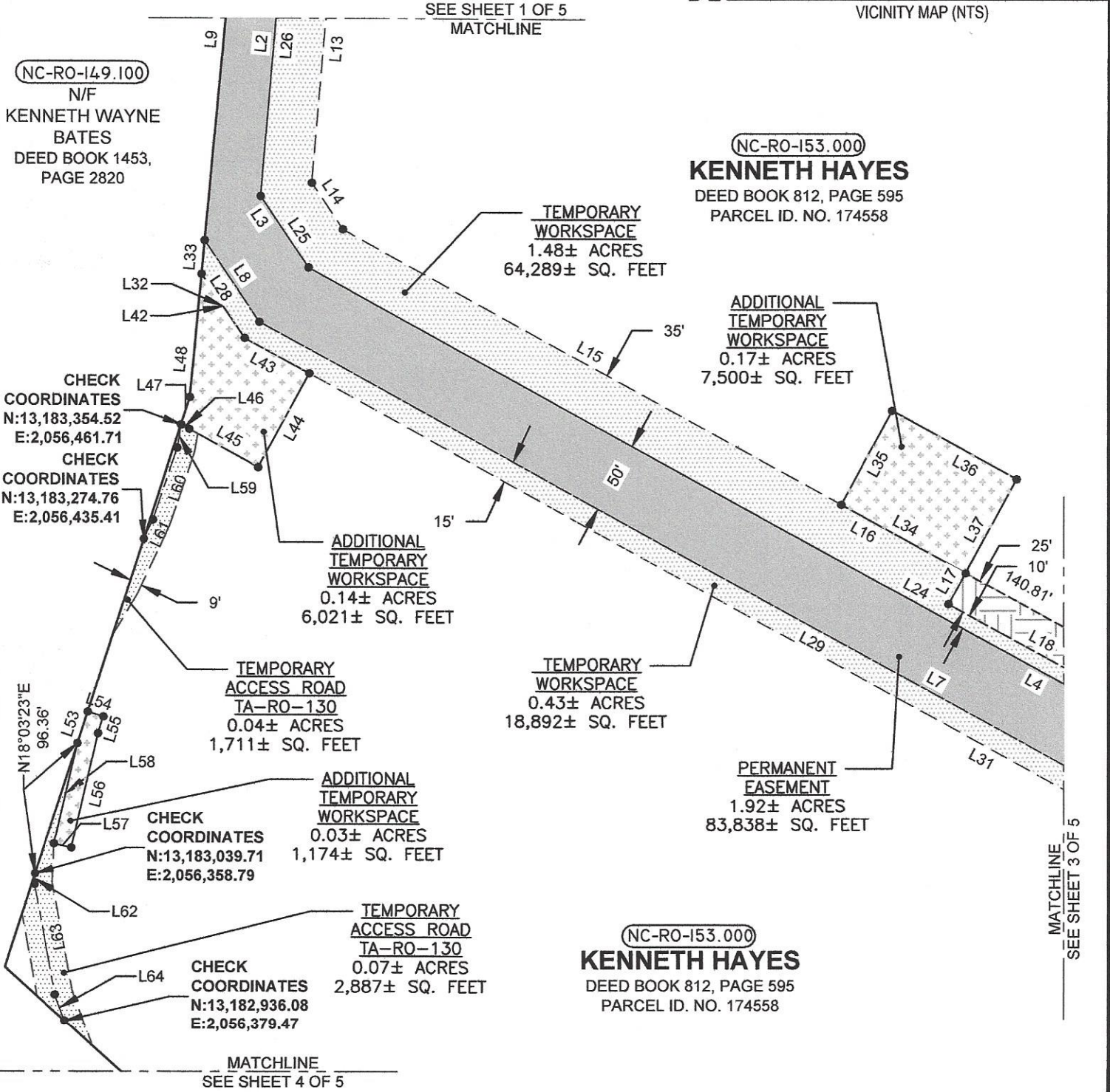
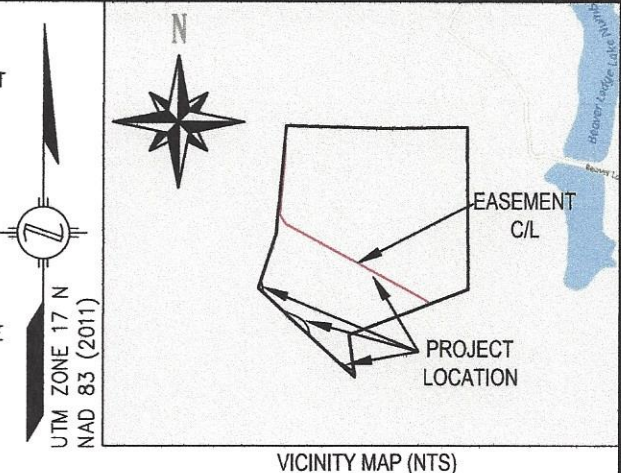
SEE SHEET 5 OF 5 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF KENNETH HAYES NC-RO-153.000 DEED BOOK 812, PAGE 595				
Drawn By: SRY	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 5/12/20			Sheet: 1 OF 5	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
1	4/24/20	MSF	GENERAL REVISIONS	TWK
2	5/20/2020	DD	UPDATED HATCHING	TWK
No.	Date	Rev By	Description	Checked

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
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10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
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- POSSIBLE TEMPORARY WORKSPACE



LAND OWNER INITIALS: _____
DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 5 OF 5 FOR LINE TABLES

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF WILLIAMSBURG
ROCKINGHAM COUNTY, NORTH CAROLINA

Mountain Valley PIPELINE, LLC

PIPELINE EASEMENT IN PROPERTY OF
KENNETH HAYES
NC-RO-153.000
DEED BOOK 812, PAGE 595

NC-RO-153.000

Drawn By: SRY	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 5/12/20			Sheet: 2 OF 5	MVP Proj. No.

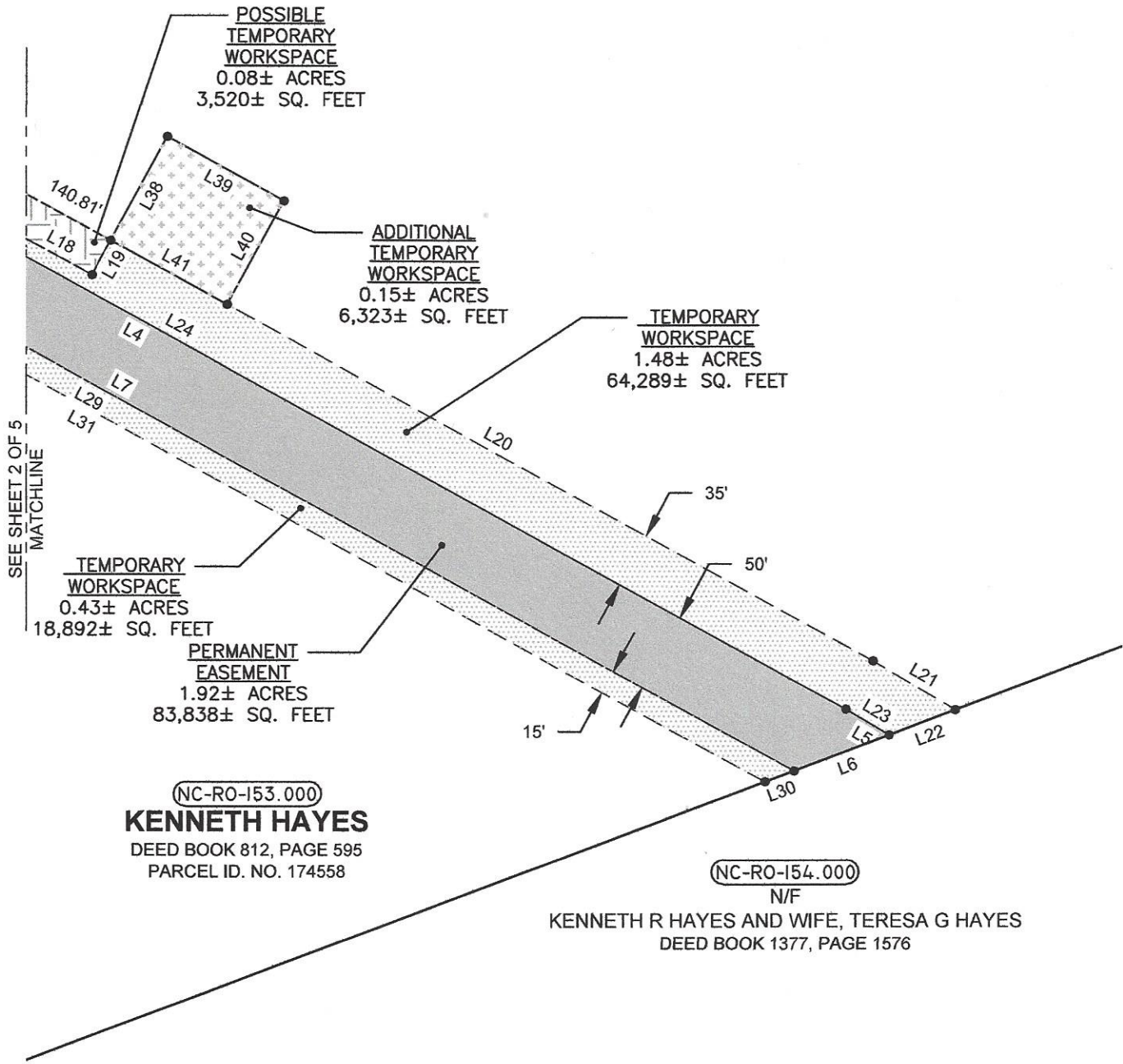
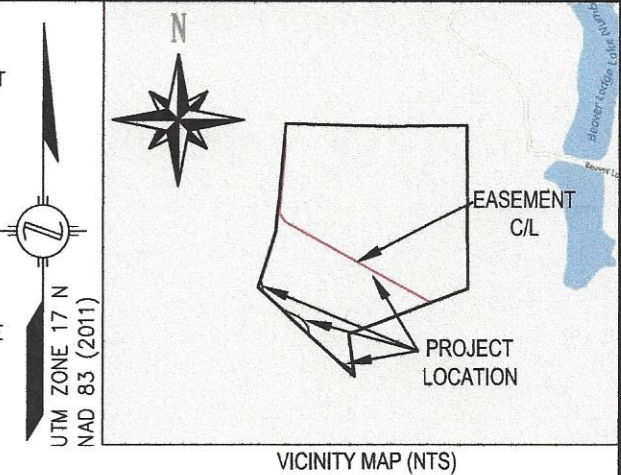
100 50 0 100
GRAPHIC SCALE IN FEET

REVISIONS				
No.	Date	Rev By	Description	Checked
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DATE: _____

SEE SHEET 5 OF 5 FOR LINE TABLES

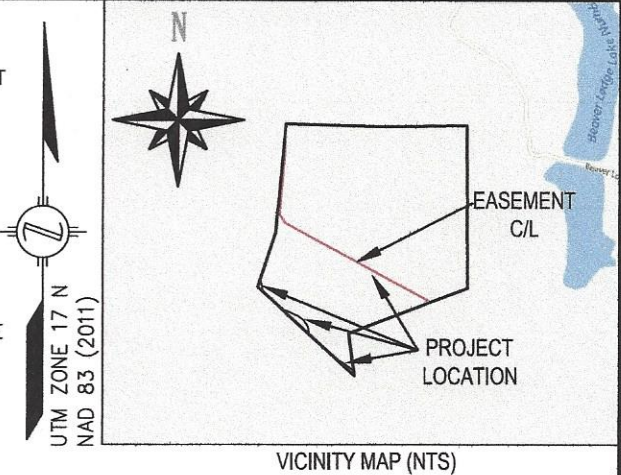
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REVISIONS				
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EXHIBIT A



SEE SHEET 2 OF 5
MATCHLINE

CHECK
COORDINATES
N:13,182,814.28
E:2,056,513.66

TEMPORARY
ACCESS ROAD
TA-RO-130
0.17± ACRES
7,587± SQ. FEET

CHECK
COORDINATES
N:13,182,628.98
E:2,056,717.81

NC-RO-149.100
N/F
KENNETH WAYNE BATES
DEED BOOK 1453, PAGE 2820

NC-RO-153.000
KENNETH HAYES
DEED BOOK 812, PAGE 595
PARCEL ID. NO. 174558

TEMPORARY
ACCESS ROAD
TA-RO-130
0.08± ACRES
3,587± SQ. FEET

CHECK
COORDINATES
N:13,182,444.40
E:2,056,921.17

CHECK
COORDINATES
N:13,182,365.58
E:2,057,042.60

NC-RO-154.000
KENNETH R HAYES AND
WIFE, TERESA G HAYES
DEED BOOK 1377, PAGE 1576

LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
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- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
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LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 5 OF 5 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF KENNETH HAYES				
NC-RO-153.000 DEED BOOK 812, PAGE 595				
NC-RO-153.000				
Drawn By: SRY	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 5/12/20			Sheet: 4 OF 5	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
1	4/24/20	MSF	GENERAL REVISIONS	TWK
2	5/20/2020	DD	UPDATED HATCHING	TWK
No.	Date	Rev By	Description	Checked

EXHIBIT A

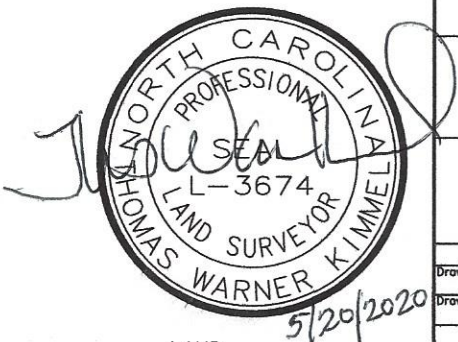
PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S11°50'15"E	107.58'
L2	S04°49'34"W	512.30'
L3	S34°08'34"E	60.07'
L4	S61°19'24"E	1,200.69'
L5	S59°26'19"E	31.93'
L6	S69°22'03"W	64.56'
L7	N61°19'24"W	1,202.60'
L8	N34°08'34"W	68.76'
L9	N05°20'45"E	649.48'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L10	N05°20'45"E	34.31'
L11	S88°21'55"E	25.57'
L12	S11°50'15"E	139.53'
L13	S04°49'34"W	505.05'
L14	S34°08'33"E	39.23'
L15	S61°19'24"E	400.60'
L16	S61°19'24"E	100.00'
L17	S28°40'35"W	25.00'
L18	S61°19'24"E	140.81'
L19	N28°40'36"E	25.00'
L20	S61°19'24"E	551.39'
L21	S59°26'19"E	60.66'
L22	S69°22'03"W	44.91'
L23	N59°26'19"W	31.93'
L24	N61°19'24"W	1,200.69'
L25	N34°08'34"W	60.07'
L26	N04°49'34"E	512.30'
L27	N11°50'15"W	107.58'
L28	S34°08'34"E	68.76'
L29	S61°19'24"E	1,202.60'
L30	S69°22'03"W	19.78'
L31	N61°19'24"W	1,193.33'
L32	N34°08'34"W	54.19'
L33	N05°20'45"E	23.59'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L34	N61°19'24"W	100.00'
L35	N28°40'36"E	75.00'
L36	S61°19'24"E	100.00'
L37	S28°40'35"W	75.00'
L38	N28°40'36"E	75.00'
L39	S61°19'24"E	84.31'
L40	S28°40'37"W	75.00'
L41	N61°19'24"W	84.31'
L42	S34°08'34"E	54.19'
L43	S61°19'24"E	52.10'
L44	S28°40'37"W	75.00'
L45	N61°19'24"W	55.45'
L46	N61°19'23"W	6.68'
L47	N18°03'23"E	20.26'
L48	N05°20'45"E	86.95'
L49	S88°21'55"E	77.12'
L50	S11°50'15"E	121.19'
L51	S77°52'57"W	75.00'
L52	N11°50'15"W	139.53'
L53	N18°03'23"E	23.36'
L54	S72°25'09"E	11.51'
L55	S17°34'51"W	12.57'
L56	S13°10'02"W	82.21'
L57	N76°49'58"W	12.50'
L58	N13°10'02"E	72.35'

CENTERLINE ACCESS ROAD		
LINE TABLE		
LINE	BEARING	DISTANCE
L59	S09°39'10"W	16.43'
L60	S18°52'00"W	53.10'
L61	S25°32'54"W	14.77'
L62	S02°21'53"W	7.61'
L63	S10°24'57"E	78.73'
L64	S19°58'42"E	19.79'
L65	S69°28'55"E	44.78'
L66	S66°19'59"E	82.89'
L67	S55°04'56"E	52.36'
L68	S34°28'51"E	54.69'
L69	S11°26'11"E	62.52'
L70	S67°40'05"E	13.01'
L71	S59°43'30"E	44.06'
L72	S54°00'38"E	56.22'
L73	S56°02'36"E	27.36'
L74	S43°23'25"E	4.61'

SEE SHEET 1-4 OF 5 FOR GRAPHICS AND LABELS



LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA				
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